

For Research Use Only

Napsin A Recombinant monoclonal antibody

Catalog Number: 86052-4-RR



Basic Information

Catalog Number: 86052-4-RR	GenBank Accession Number: BC017842	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9476	CloneNo.: 242433C10
Source: Rabbit	UNIPROT ID: O96009	Recommended Dilutions: IHC: 1:500-1:2000 IF-P: 1:250-1:1000
Isotype: IgG	Full Name: napsin A aspartic peptidase	
Immunogen Catalog Number: AG9721	Calculated MW: 420 aa, 45 kDa	
	Observed MW: 40-45 kDa	

Applications

Tested Applications: IHC, IF-P, ELISA	Positive Controls:
Species Specificity: human	IHC : human lung tissue, human kidney tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF-P : human kidney tissue,

Storage

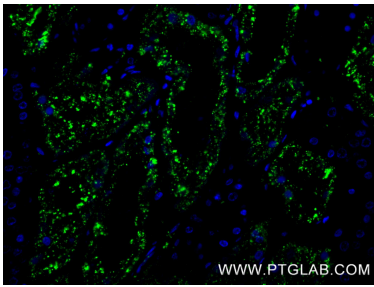
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

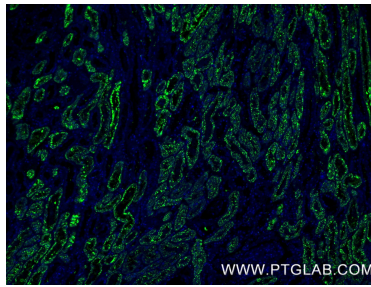
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

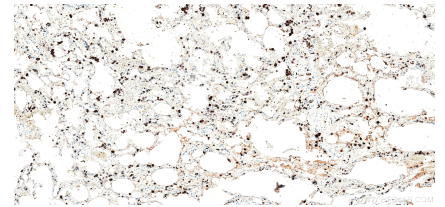
Selected Validation Data



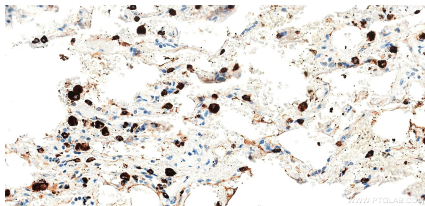
Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human kidney tissue using Napsin A antibody (86052-4-RR, Clone: 242433C10) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 86052-4-RR (Napsin A antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 86052-4-RR (Napsin A antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).